

FIG. 1

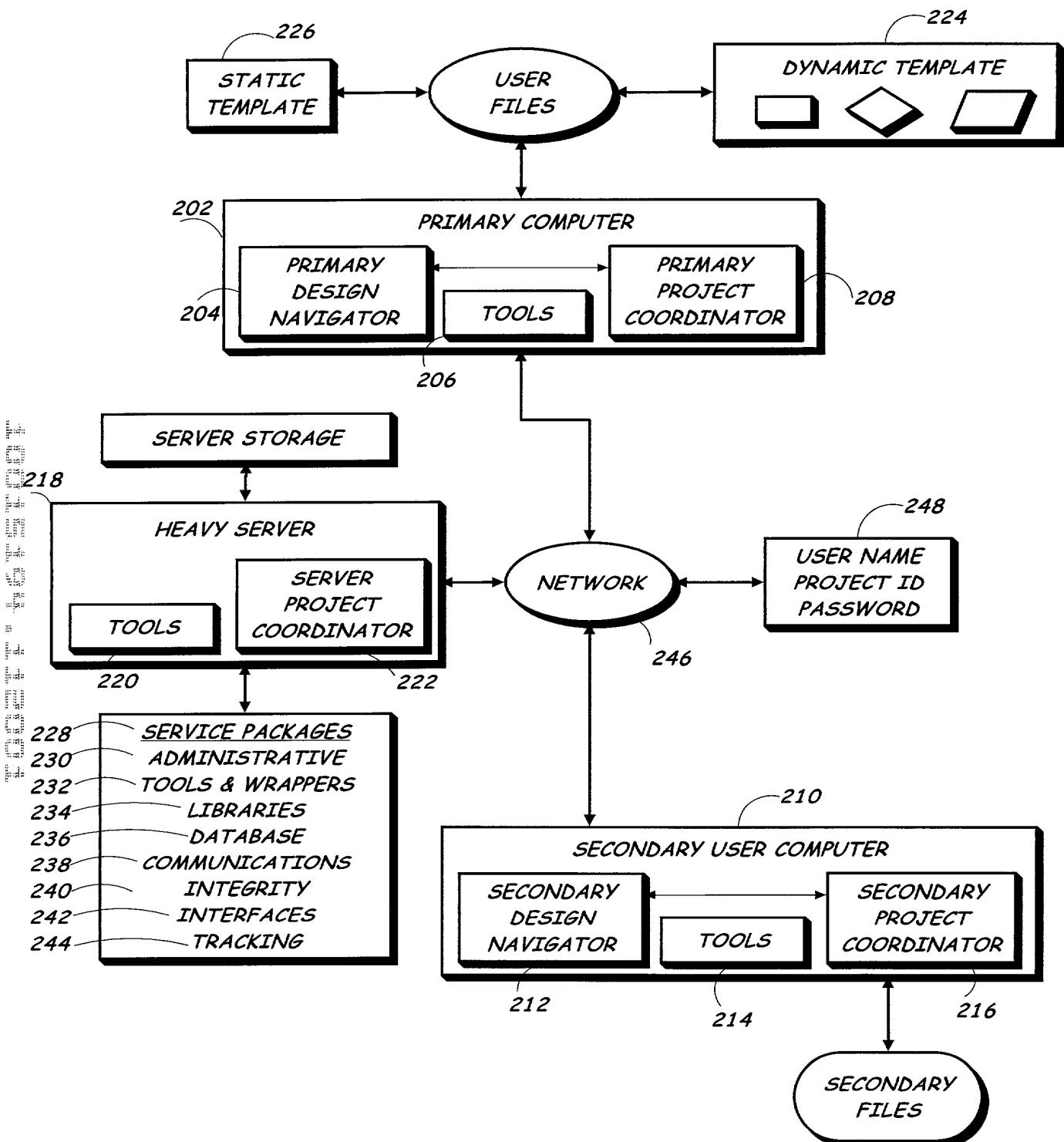


FIG. 2

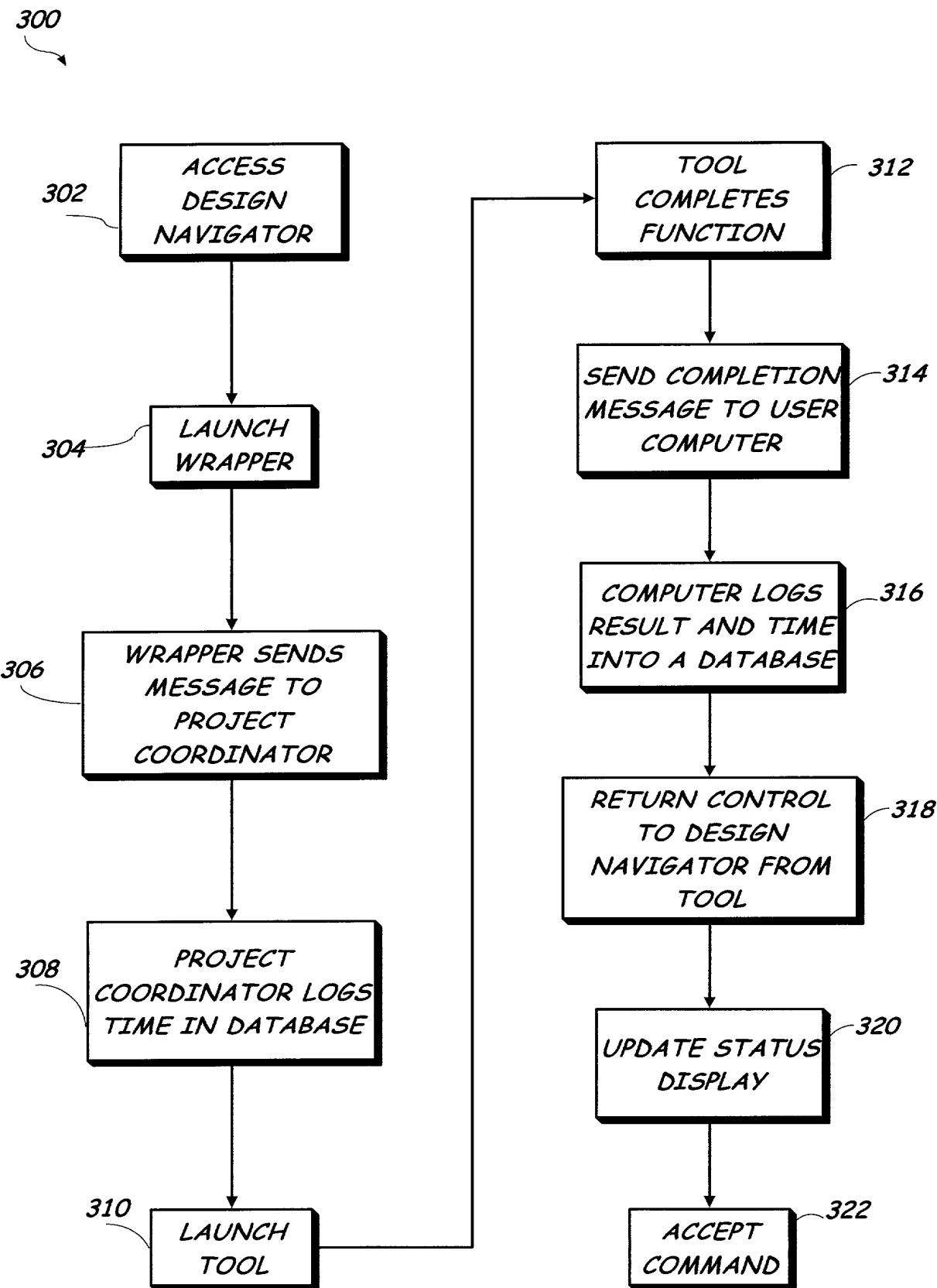


FIG. 3

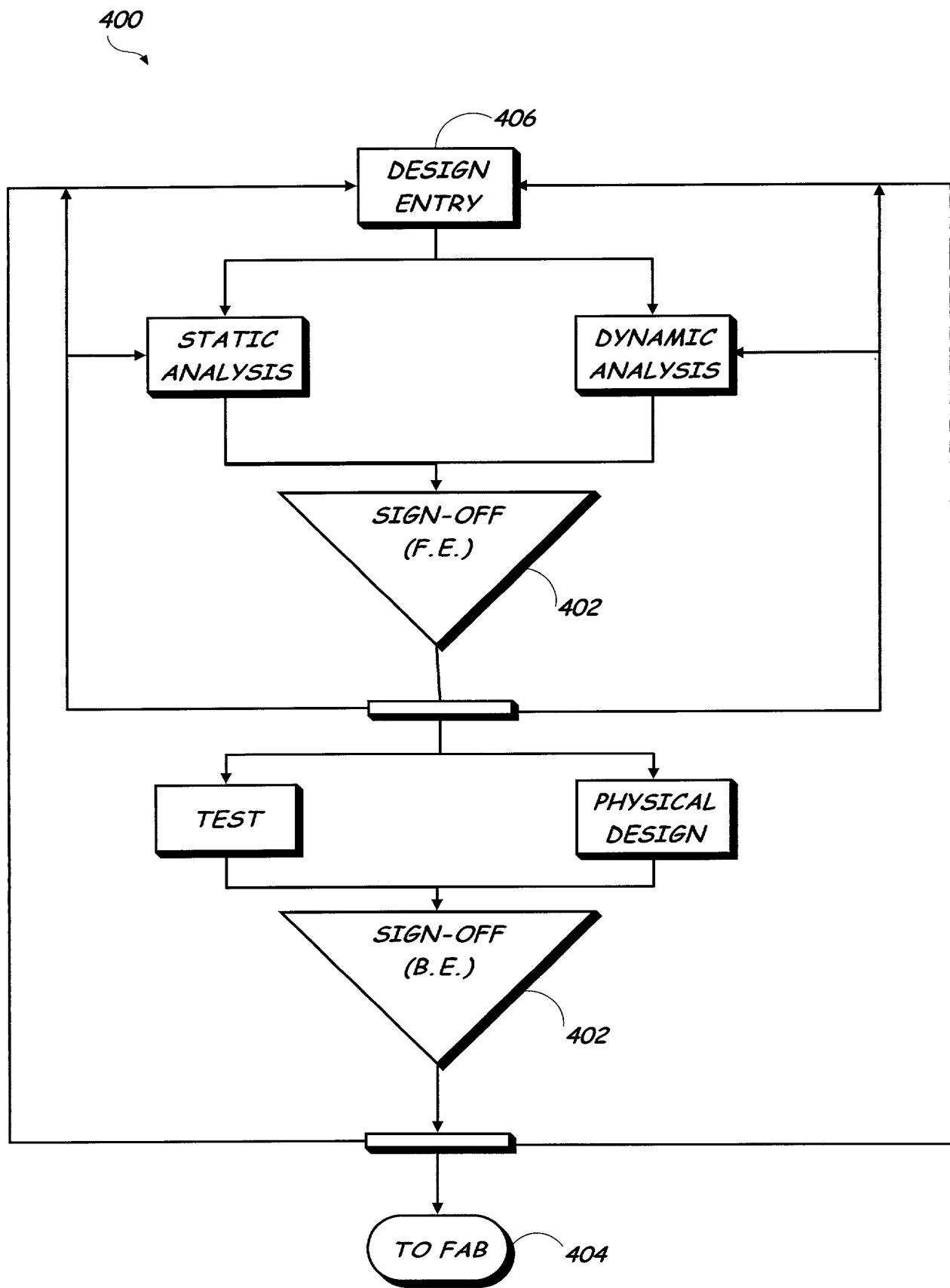


FIG. 4A

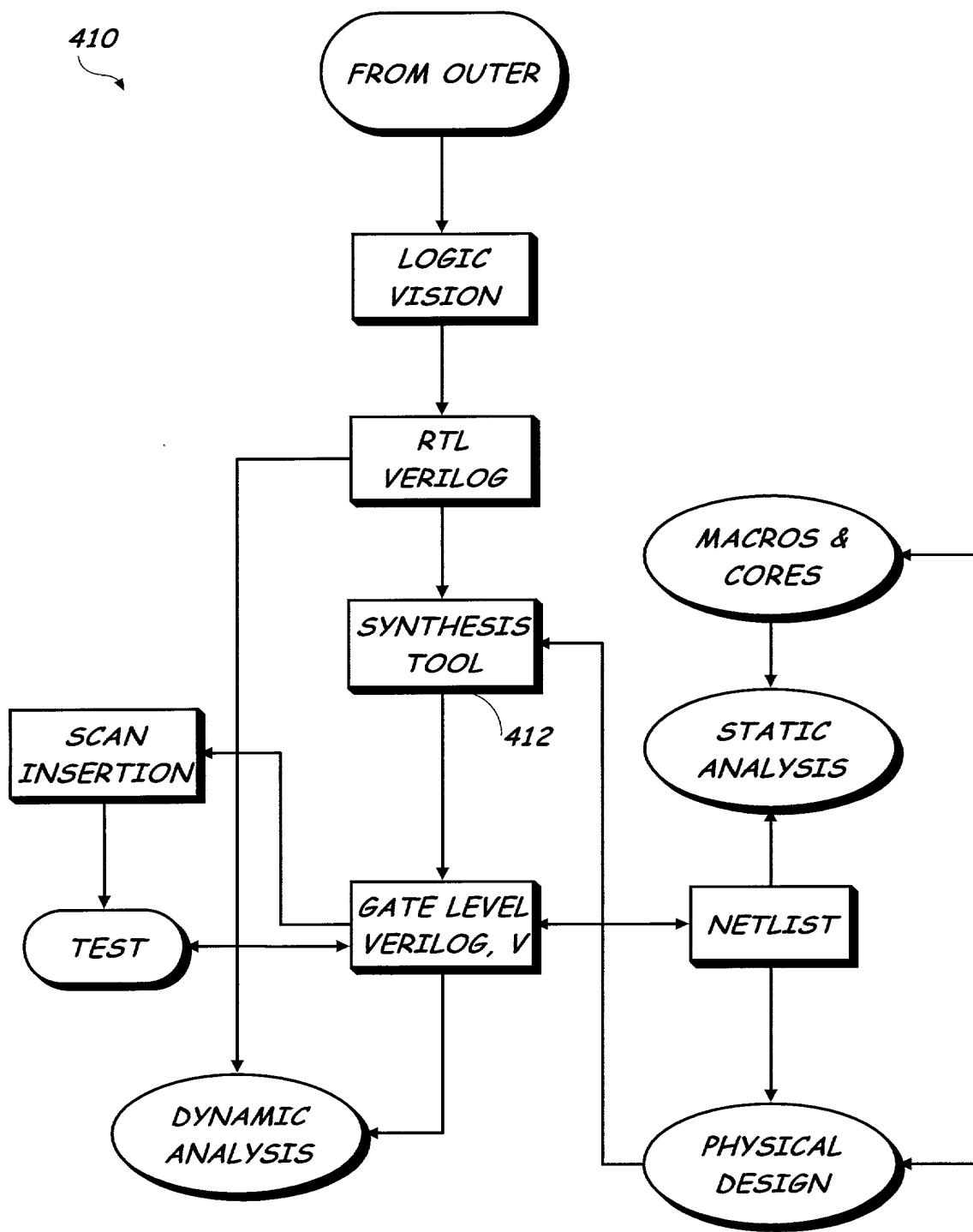


FIG. 4B

420

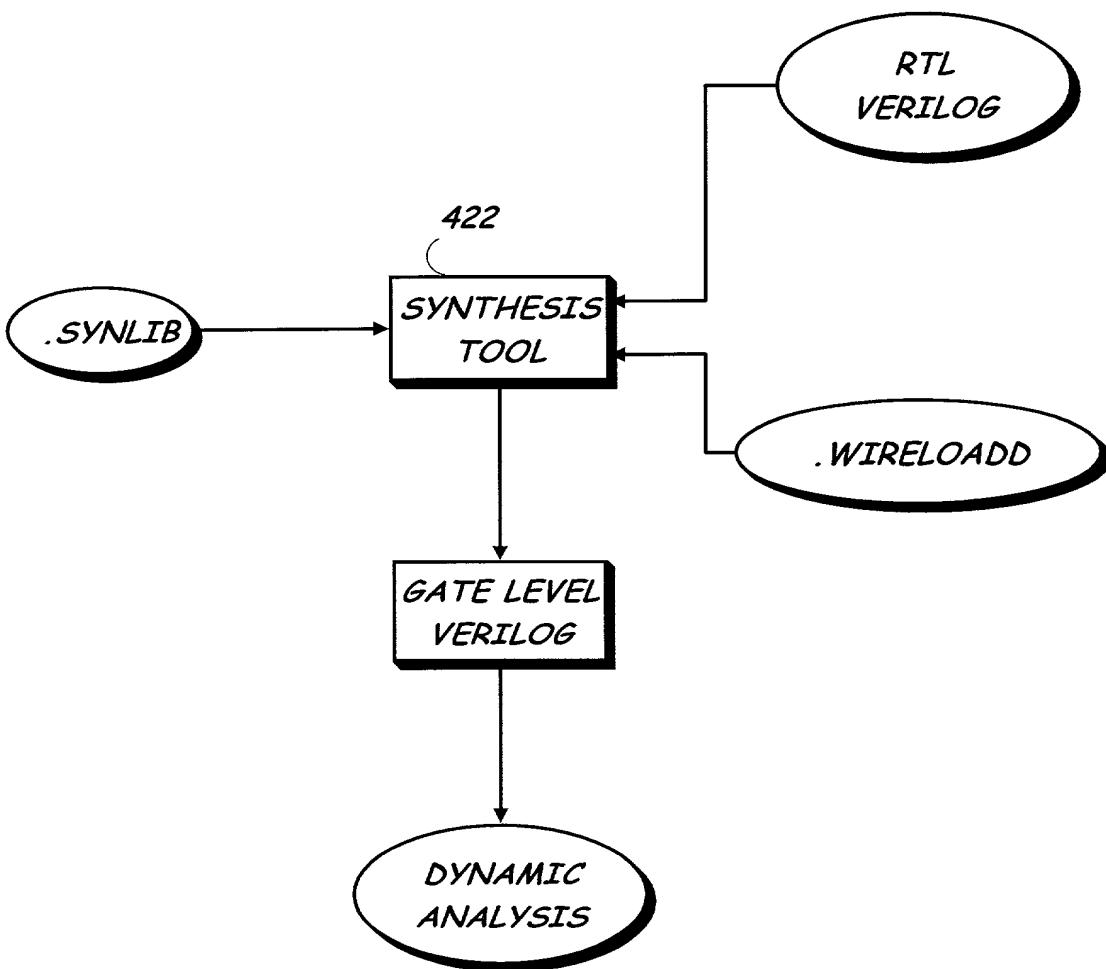


FIG. 4C

500

502

504

506

508

510

512

CROSS-CORRELATIONS

CRASHES VS. PROJECT CHARACTERISTICS
 SYSTEM USAGE VS. PROJECT CHARACTERISTICS
 SYSTEM USAGE VS. NO. OF SITES

GLOBAL

NO. OF USERS
 NO OF PROJECTS
 NO. OF SERVERS
 TOTAL SERVER TIME
 TOTAL SERVER TIME (NORMALIZED)
 AVERAGE SERVER TIME/PROJECT

BY PROJECT

PROJECT STATISTICS
 NO. OF USERS
 SERVERS USED
 TOTAL PROJECT SERVER TIME
 SERVER TIME/USER
 NO. OF TOOL RUNS
 TOOL RUNS/USER
 PERCENTAGE CRASHED
 PERCENT USEFUL TIME

BY SERVER

TYPE OF SERVER
 SERVER UP TIME
 NO OF TOOLS RUN
 AVERAGE SERVER TIME/TOOL RUN
 NO. OF TOOL CRASHES
 PERCENT SERVER USEFUL TIME

BY TOOL

NO. OF TOOL RUNS
 NORMALIZED AVG. SERVER TIME/RUN
 NO. OF TOOL CRASHES
 PERCENT USEFUL TIME

OTHER

FIG. 5